

Monthly Summary Sheet for December 2003

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Treatment System and WATER Center Construction Activities

CDM continued the Phase III (park shelter rehabilitation, creek discharge, landscaping, etc.) construction activities in December 2003, and the groundwater treatment system continued to pump and treat large quantities of contaminated groundwater. The Phase III construction efforts during December included the completion of the park shelter rehabilitation efforts with the installation of the snow guard sections for the roof, the final concrete efforts for the creek discharge, and various additional construction items. In early December, CDM and City of Wichita staff participated in several training sessions (as shown to the right) and then jointly operated the Plumes ABE groundwater treatment system and the water features (including the plaza area fountains and light features as shown below) throughout December. Approximately 40 million gallons of contaminated groundwater were pumped and treated during December 2003 for a total treated volume of approximately 431 million gallons, and December 30, 2003 marked the one-year anniversary of the continuous operation of the Plumes ABE groundwater treatment system.



Anticipated January 2004 activities: The few remaining construction efforts will be completed as material delivery schedules and weather conditions permit, and the groundwater treatment system will continue to pump and treat over 1.2 million gallons of groundwater a day.

Monitoring Activities

CDM completed the Fourth Quarter 2003 Site Monitoring Network sampling event with the collection of 47 water samples for analytical analysis, and CDM begin the preparation of the Fourth Quarter 2003 Site Monitoring Network Report and Annual Summary document to present the data from the water

level measurements and analytical samples with the corresponding summarization and evaluation information. CDM also continued the Plumes ABE treatment system performance monitoring with the collection of samples from the treatment system influent and effluent flows.

Anticipated January 2004 activities: CDM will complete the preparation of the Fourth Quarter 2003 Site Monitoring Network Report and Annual Summary document for submittal to the City of Wichita for review.

Source Area Activities

The City of Wichita awaited Kansas Department of Health and Environment (KDHE) comments for the recently-submitted draft source control measures reports for the Harcros / Tri-State Central (HCC/TSC) and South Washington and English (SWE) source areas and for other previously-submitted source area documents.

Anticipated January 2004 activities: The City of Wichita will await KDHE comments regarding the submitted source area documents, and the appropriate responses will be performed after the KDHE comments are received.